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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number

10/080,045

Filing Date

February 21, 2002

First Named Inventor

De et al.

Group Art Unit

2681

Examiner Name

Not Yet Known

Attorney Docket Number

I-2-0173.7US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey M. Glabicki Volpe and Koenig, P.C.	Reg. No. 42,584
Signature		
Date	January 27, 2003	

CERTIFICATE OF MAILING

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

De et al.

Application No.: 10/080,045

Filed: 02/21/2002

For: SINGLE USER DETECTION BASE
STATION

Group: 2681

Examiner: Not Yet Known

Our File: I-2-0173. 7US

Date: January 27, 2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56,
Applicants wish to bring to the Examiner's attention the material cited on the enclosed
PTO-1449 form. Copies of all the cited documents are enclosed.

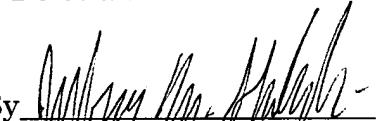
Each item in the information contained in the Supplemental Information
Disclosure Statement was first cited in a foreign communication from a foreign patent
office in a counterpart foreign patent application not more than three months prior to
the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

De et al.

By


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Enclosures (5)



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Sheet 1 of 1

<p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0173.7US</p> <p>APPLICANT De et al.</p> <p>FILING DATE 2/21/2002</p>	<p>SERIAL NO. 10/080,045</p> <p>GROUP 2681</p>
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AG		Weidong Yang et al., "Fast Joint Detection with Cyclic Reduction Exploiting Displacement Structures", 2000 IEEE International Conference on Acoustics, Speech, and Signal Processing, Istanbul, Turkey, 5-9 June. Proceedings (Cat. No. 00CH37100),
AH		Proakis John G., "Digital Signal Processing, Macmillan Publishing Company, New York, NY, 1992, pg. 835, para. 11.3.1, page 890, para. 12.3.2
AI		Vollmer et al., "Joint-Detection Using Fast Fourier Transforms in TD-CDMA based Mobile Radio Systems", International Annual Conference of ICT, 1999, pages 1-7,
		page 1, para. I, page 2, para. II, page 3, para III, page 4, para IV.
AJ		Pigeonnat Y., "Alternative Solutions for Joint Detection in TD/CDMA Multiple Access Scheme for UMTS", IEEE Signal Processing Workshop on Signal
		Processing Advances in Wireless Communications, May 9, 1999, pages 329-332,
		page 329, para. 2.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.